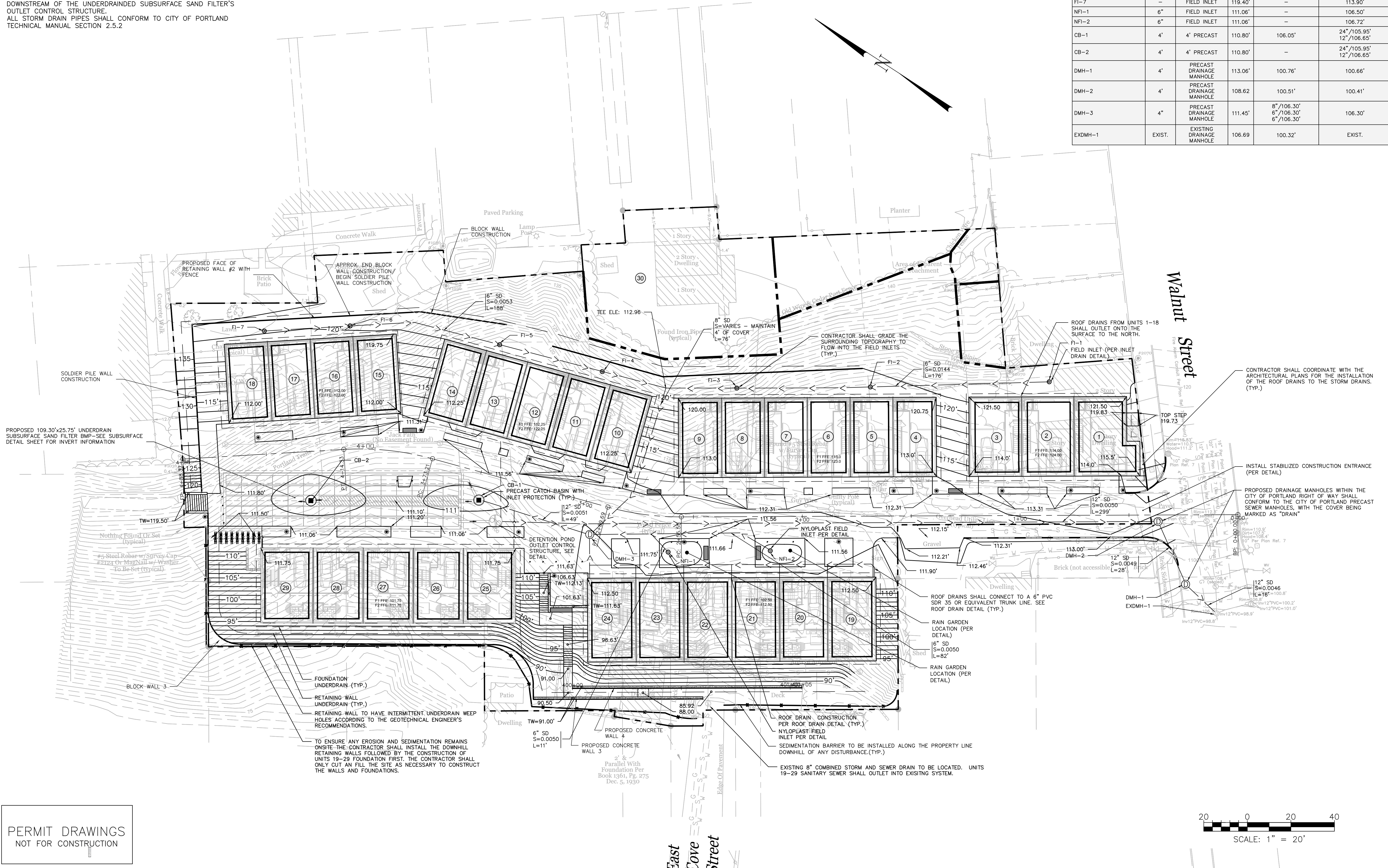


- NOTE:
- ALL DISTURBED AND PROPOSED SLOPES NOT COVERED WITH MULCH AND GREATER THAN 3:1 SHALL BE STABILIZED WITH 4" OF LOAM SEED AND EROSION CONTROL BLANKETS SC150BN BY NORTH AMERICAN GREEN OR APPROVED EQUAL.
 - ALL DISTURBED AND PROPOSED SLOPES TO BE COVERED WITH MULCH AND GREATER THAN 3:1 SHALL BE TEMPORARILY STABILIZED WITH EROSION CONTROL BLANKETS SC150BN BY NORTH AMERICAN GREEN OR APPROVED EQUAL.
 - THE UNDERDRAIN ASSOCIATED WITH THE UPHILL RETAINING WALLS AND FOUNDATION UNDERDRAIN FOR UNITS 1-18 SHALL OUTLET DOWNSTREAM OF THE UNDERDRAINED SUBSURFACE SAND FILTER'S OUTLET CONTROL STRUCTURE.
 - ALL STORM DRAIN PIPES SHALL CONFORM TO CITY OF PORTLAND TECHNICAL MANUAL SECTION 2.5.2

DRAINAGE STRUCTURE SCHEDULE					
STRUCTURE	SIZE	TYPE	RIM	INV. IN	INV. OUT
FI-1	-	FIELD INLET	121.00'	-	115.50'
FI-2	-	FIELD INLET	120.40'	114.90'	114.90'
FI-3	-	FIELD INLET	120.40'	114.30'	114.30'
FI-4	-	FIELD INLET	121.90'	113.16'	113.16'
FI-5	-	FIELD INLET	121.90'	113.32'	113.32'
FI-6	-	FIELD INLET	119.40'	113.70'	113.70'
FI-7	-	FIELD INLET	119.40'	-	113.90'
NFI-1	6"	FIELD INLET	111.06'	-	106.50'
NFI-2	6"	FIELD INLET	111.06'	-	106.72'
CB-1	4'	4' PRECAST	110.80'	106.05'	24"/105.95' 12"/106.65'
CB-2	4'	4' PRECAST	110.80'	-	24"/105.95' 12"/106.65'
DMH-1	4'	PRECAST DRAINAGE MANHOLE	113.06'	100.76'	100.66'
DMH-2	4'	PRECAST DRAINAGE MANHOLE	108.62	100.51'	100.41'
DMH-3	4'	PRECAST DRAINAGE MANHOLE	111.45'	8"/106.30' 6"/106.30'	106.30'
EXDMH-1	EXIST.	EXISTING DRAINAGE MANHOLE	106.69	100.32'	EXIST.



ISSUED FOR	DATE	BY
CITY SUBMISSION	9/23/13	WHS
WORKSHOP #2	11/12/13	WHS
FINAL SUBMISSION	12/2/13	WHS
MAINE DEP MCGP	12/16/13	WHS

REVISION	REV. DATE	BY
STAFF COMMENTS	12/16/13	WHS

DRAWING NAME: **GRADING, DRAINAGE & EROSION CONTROL PLAN**

PROJECT NAME: **MUNJOY HEIGHTS**

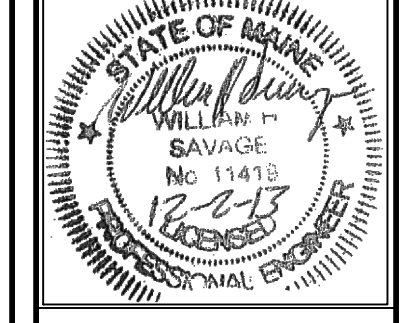
CLIENT: **REDFERN MUNJOY, LLC.**
P.O. BOX 8816, PORTLAND, MAINE 04104

ACORN ENGINEERING, INC.
P.O. BOX 3332 PORTLAND, MAINE 04104
(207) 775-2665

A C O R N ENGINEERING INC.

STATE OF MAINE
Professional Seal
WILLIAM J. SAVAGE
No. 11415
12-2-13
REGISTERED PROFESSIONAL ENGINEER

FILE: 1047_CIVIL
DATE: 11/05/13
JN: 1047
SCALE: 1"=20'
DESIGN BY: WHS
DRAWN BY: ZRJ
CHECKED BY: WHS



DRAWING NO. **C-30**

PERMIT DRAWINGS
NOT FOR CONSTRUCTION

